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Date: November 19, 2004

Deliver To: Commissioner for Patents

From: Christopher S. Daly, Esq.

Company: U.S. PTO

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MESSAGE

RE: U.S. Patent Application of Pleva, Joseph S. et al.

Entitled:

ANTENNA CONFIGURATIONS FOR REDUCED RADAR COMPLEXITY

Filed on:

July 14, 2003

U.S. Appl. No.:
Our Ref. No.:

10/619,020 RTN-147CUS

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PTO/SB/21 (modified) (02-04) Approved for use through 07/31/2006. OMB 9857-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unlass it displays a valid OMB control number. Application Number 10/619,020 TRANSMITTAL Filing Date July 14, 2003 **FORM** First Named Inventor Joseph S. Pleya Art Unit (to be used for all correspondence after initial filing) 2878 Examiner Name Michael C. Wimer 84 Total Number of Pages in This Submission Attorney Docket Number RTN-147CUS **ENCLOSURES** (Check all that apply) Assignment Papers After Allowance communication Fee Transmittal Form (for an Application) to Technology Center (TC) Appeal Communication to Board Fee Attached Drawing(s) of Appeals and Interferences Appeal Communication to TC Licensing-related Papers Amendment/Reply (Appeal Notice, Brief, Roply Brief) After Final Petition Proprietary Information Affidavits/declaration(s) Petition to Convert to a Status Letter Provisional Application Extension of Time Request Power of Attorney, Revocation Change of Correspondence Address Other Enclosure(s) (please identify below); Express Abandonment Request PTO/SB/08A & PTO/SB/08B with 4 cited Terminal Disclaimer references Information Disclosure Statement Request for Refund Certified Copy of Priority Document(s) CD, Number of CD(s)_ Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 in the event a petition for extension of time is required by this paper and not otherwise provided, such petition is hereby made and authorization is provided herewith to charge deposit account No. 50-0845 for the cost of such extension. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Christopher S. Daly Reg. No. 37,303 Daly Crowley & Mofford, LLP Individual name Signature Date GUOVA CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Signature

Christopher S. Daly

Date 190004

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PATENT

PAGE 03/85

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.

10/619,020

Applicant

Joseph S. Pleva July 14, 2003

Filed T.C./A.U.

2821

Examiner

Michael C. Wimer

Docket No.

RTN-147CUS

Customer No.:

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Reg. No. 37,303

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

It is desired to cite for the record in this application the enclosed documents listed on the attached copy of PTO form PTO/SB/08B (Formerly #1449). The paragraph(s) marked below are applicable to this Information Disclosure Statement.

[] The enclosed Information Disclosure Statement is being filed: within three (1)months of the filing date; or within three months of the entry of the national stage of the aboveidentified application; or before the mailing of a first Office Action on the merits; or before the

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mailing of a first Office Action after the filing of a request for continued examination under 37 C.F.R. §1.114. Accordingly, Applicant(s) believes that no fee or statement is required.

[] (2) Pursuant to 37 C.F.R. § 1.97(c), the enclosed Information Disclosure Statement is being filed before the mailing date of a final action or a notice of allowance and is accompanied by the fee set forth in 37 C.F.R. § 1.17(p).

SUBMISSION UNDER 37 C.F.R. § 1.97(c) INCLUDING A STATEMENT UNDER 37 C.F.R. § 1.97(e)(1)

[X] (3) Pursuant to 37 C.F.R. § 1.97(c), the enclosed Information Disclosure Statement is being filed before the mailing date of a final action or a notice of allowance and is accompanied by a statement under 37 C.F.R. § 1.97(e)(1). The undersigned hereby states that each item of information contained in the attached Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application mailed not more than three months prior to the filing of the accompanying Information Disclosure Statement.

SUBMISSION UNDER 37 C.F.R. § 1.97(c) INCLUDING A STATEMENT UNDER 37 C.F.R. § 1. 97(e)(2)

[] (4) Pursuant to 37 C.F.R. § 1.97(c), the enclosed Information Disclosure Statement is being filed before the mailing date of a final action or a notice of allowance and is accompanied by a statement under 37 C.F.R. § 1.97(e)(2). The undersigned hereby states that no item of information contained in the accompanying Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in the accompanying Information Disclosure Statement was known to any individual having a duty of disclosure as set forth in 37 C.F.R. § 1.56 (c) more than three months prior to the filing of the accompanying Information Disclosure Statement.

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SUBMISSION UNDER 37 C.F.R. § 1.97(c) INCLUDING STATEMENTS UNDER 37 C.F.R. §§ 1.704(d) AND 1.97(e)(1)

[] (5) Pursuant to 37 C.F.R. § 1.97(c), the enclosed Information Disclosure Statement is being filed before the mailing date of a final action or a notice of allowance and is accompanied by statements under 37 C.F.R. §§ 1.704(d) and 1.97(e)(1). The undersigned hereby states that each item of information contained in the attached Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application mailed not more than three months prior to the filing of the accompanying Information Disclosure Statement and was not received by any individual designated in §1.56(c) more than thirty days prior to the filing of the accompanying Information Disclosure Statement.

SUBMISSION UNDER 37 C.F.R. § 1.97(d) INCLUDING A STATEMENT UNDER 37 C.F.R. §1.97(e)(1)

[] (6) Pursuant to 37 C.F.R. § 1.97(d), the enclosed Information Disclosure Statement is being filed on or before payment of the issue fee and is accompanied by a statement under 37 C.F.R. § 1.97(e)(1) and the fee required under 37 C.F.R. § 1.17(p). The undersigned hereby states that each item of information contained in the accompanying Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Information Disclosure Statement.

SUBMISSION UNDER 37 C.F.R. § 1.97(d) INCLUDING A STATEMENT UNDER 37 C.F.R. §1.97(e)(2)

[] (7) Pursuant to 37 C.F.R. § 1.97(d), the enclosed Information Disclosure Statement is being filed on or before payment of the issue fee and is accompanied by a statement under 37 C.F.R. § 1.97(e)(2) and the fee required under 37 C.F.R. § 1.17(p). The undersigned hereby states that no item of information contained in the accompanying Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in the accompanying Information Disclosure Statement was known to

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any individual having a duty of disclosure as set forth in 37 C.F.R. § 1.56(c) more than three months prior to the filing of the accompanying Information Disclosure Statement.

SUBMISSION UNDER 37 C.F.R. § 1.97(d) INCLUDING STATEMENTS UNDER 37 C.F.R. §§ 1.704(d) AND 1.97(e)(1)

DCM, LLP

[] Pursuant to 37 C.F.R. § 1.97(d), the enclosed Information Disclosure Statement is being filed on or before payment of the issue fee and is accompanied by statements under 37 C.F.R. §§ 1.704(d) and 1.97(e)(1) and the fee required under 37 C.F.R. § 1.17(p). The

undersigned hereby states that each item of information contained in the attached Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application mailed not more than three months prior to the filing of the accompanying Information Disclosure Statement and was not received by any individual designated in §1.56(c)

more than thirty days prior to the filing of the accompanying Information Disclosure Statement.

The filing of this Information Disclosure Statement is not a representation by the undersigned as to personal knowledge of the contents of every word or phrase of the material enclosed or that reliance on other suitably trained professionals has not been made.

If a search report of a searching agency is enclosed identifying the nature of the relevance of each document, such a designation is deemed to satisfy Rule 98(a) (3) even if in a foreign language, since the few terms of relevance therein are deemed of universal cognizance. However, Applicant(s) does not necessarily adopt the position reflected by that report.

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The Commissioner is hereby authorized to charge payment of any additional fees associated with this communication or credit any overpayment to Deposit Account No. 500845.

Dated: /Y/VUV6

Respectfully submitted,

DALY, PROWLEY & MOFFOR

By:__

Christopher S. Daly

Reg. No. 37,303

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Tel.: (781) 401-9988, ext. 11

Fax: (781) 401-9966 csd@dc-m.com

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Michael C. Wimer

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Application Number	10/619.020		
	Filing Date	July 14, 2003		
	First Named Inventor	Joseph S. Pleva		
	Art Unit	2828		
	Examiner Name	Michael C Wimer		

Attorney Docket Number RTN-147CUS U. S. PATENT DOCUMENTS Examinal Document Number Publication Date Name of Patentec or Pages, Columns, Lines, Where Applicant of Cited Document Relevant Passages or Relevant Number-Kind Code² (f Annum) Figures Appear US. US-US-US. US US-US-US. US-US-US ŲŞ. US-US-UŚ-US-US-

	Cite No.1	ite Foreign Patomi Document	Publication Date MM-DD-YYYY	Name of Patentog or Applicant of Cited Opcument	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T
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		GB 1 143 997	02/26/1969	Raytheon Company		T
		GB 2 315 644	02/04/1998	Motorola		\vdash
		EP 0 668 627	08/23/1995	Northern Telecom Ltd.		T
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NFORMATION DISCLOSURE STATEMENT BY APPLICANT	Filing Date	July 14, 2003		
	First Named Inventor	Joseph S. Pleva		
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Art Unit 2828 (Use as many sheets as necessary) Examiner Name Michael C. Wimer Sheet Attorney Docket Number 2 2 σf RTN-147CUS

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		EP Search Report; EP Application No. 01/96 5965; dated August 19, 2004	
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